

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:** Buus *et al.*

**Docket No.:** ISAA0086

**Serial No:** 09/877,414

**Filed:** June 8, 2001

**U.S. Patent Number:** 7,188,169

**Date Issued:** March 6, 2007

**Examiner:** Pwu, Jeffrey

**Art Unit:** 2143

**Title:** System and Method for Monitoring Key Performance Indicators in a Business

April 17, 2007

Assistant Commissioner for Patents  
Mail Stop Certificate of Corrections  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Request for Certificate of Correction in Patent under 35 USC §254**

The enclosed Certificate of Correction (PTO Form 1050) for the above-identified patent is submitted under Rule 322.

The correction requested involves mistakes made by the Patent Office. The Office has incorrectly listed [65] *Prior Publication Data*, as "US 2003/0115315 A1 Jun. 19, 2003." Please correct as follows: US 2003/0110249 A1 Jun. 12, 2003.

The patentee is entitled to correction of good-faith transcription of a clerical error where "the correction does not involve such changes in the patent as would constitute new matter or would require reexamination." 35 U.S.C. § 255. Therefore, no new matter is provided with this Certificate of Correction.

The enclosed Certificate of Correction (PTO Form 1050) for the above-identified patent is submitted under Rule 323, in duplicate, with at least one copy being suitable for printing.

Please send the Certificate to the undersigned at the address shown below.

The Commissioner is hereby authorized to charge the fee of \$100 to Deposit Account 07-1445 (Order No. ISAA0086). This paper is provided in duplicate.

Respectfully Submitted,



Michael A. Glenn  
Reg. No. 30,176

Customer No. 22862

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PATENT NO. : 7,188,169 B2

APPLICATION NO.: 09/877,414

ISSUE DATE : March 6, 2007

INVENTOR(S) : Buus et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front Page, Item (65) Prior Publication Data, replace "US 2003/0115315 A1 Jun. 19, 2003"

with -- US 2003/0110249 A1 Jun. 12, 2003

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US007188169B2

(12) **United States Patent**  
**Buus et al.**(10) Patent No.: **US 7,188,169 B2**  
(45) Date of Patent: **Mar. 6, 2007**(54) **SYSTEM AND METHOD FOR MONITORING KEY PERFORMANCE INDICATORS IN A BUSINESS**(75) Inventors: **Bryan Buus**, Broomfield, CO (US); **Randall Gaz**, Lafayette, CO (US); **Tom Malaher**, Calgary (CA); **Michael Muller**, Boulder, CO (US); **Keith Schwartz**, Chicago, IL (US)(73) Assignee: **Fair Isaac Corporation**, Minneapolis, MN (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 804 days.

(21) Appl. No.: 09/877,414

(22) Filed: Jun. 8, 2001

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(52) U.S. Cl. 709/224; 709/223; 709/229; 709/250; 709/201; 709/202

(58) Field of Classification Search 709/224, 709/223, 201-203, 229, 250; 705/35, 36, 705/7, 37, 8

See application file for complete search history.

(56) **References Cited****U.S. PATENT DOCUMENTS**5,781,703 A 7/1998 Desai et al.  
5,905,868 A 5/1999 Baghai et al.  
5,995,943 A 11/1999 Bull et al.  
6,041,362 A 3/2000 Mears et al.6,055,493 A 4/2000 Ries et al.  
6,108,686 A 8/2000 Williams, Jr.  
6,119,103 A 9/2000 Basch et al.  
6,148,335 A 11/2000 Haggard et al.  
6,240,295 B1 5/2001 Kennedy, III et al.  
6,292,830 B1\* 9/2001 Taylor et al. 709/224  
6,349,290 B1\* 2/2002 Horowitz et al. 705/35  
6,360,249 B1\* 3/2002 Courts et al. 709/203  
6,538,673 B1\* 3/2003 Maslov 715/853  
2002/0038217 A1\* 3/2002 Young 705/1  
2002/0099578 A1\* 7/2002 Eicher et al. 705/7**OTHER PUBLICATIONS**

International Search Report for PCT Application Serial No. PCT/US02/18069, mailed on Oct. 29, 2002.

\* cited by examiner

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## (57)

**ABSTRACT**

A system for monitoring business performance indicators in a networked environment. The system comprises a data source having a predefined format, an agent communicatively coupled to the data source, wherein the agent is configured according to the data source format and wherein the agent is operative to gather data from the data source and translate the data into a first modified format thereby creating modified data. The systems also comprises a reaper communicatively coupled to the agent and configured to retrieve the modified data from the agent, a data repository communicatively coupled to the reaper and configured to store the modified data, an alert detector communicatively coupled to the data repository and configured to compare the modified data with a first configuration parameter, and a dashboard controller communicatively coupled to the data repository and configured to display the modified data in a format defined by a second configuration parameter.

**46 Claims, 11 Drawing Sheets**